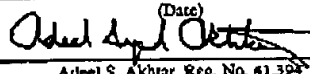


ASMEX.137C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | | |
|-----------|---|-----------------------|---|---|
| Applicant | : | Ivo Raaijmakers |) | Group Art Unit 3743 |
| | | |) | |
| Appl. No. | : | 09/584,656 |) | CERTIFICATE OF FAX TRANSMISSION |
| | | |) | I hereby certify that this correspondence and all marked |
| Filed | : | May 30, 2000 |) | attachments are being facsimile transmitted to the |
| | | |) | Patent and Trademark Office on the date shown below: |
| | | |) | |
| For | : | APPARATUS FOR THERMAL |) | January 2, 2002 |
| | | TREATMENT OF |) | (Date) |
| | | SUBSTRATES |) |  |
| | | |) | Adeel S. Akhtar, Reg. No. 41,394 |
| | | |) | |
| Examiner | : | L. Leo |) | |

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed on October 3, 2001, please amend the above-captioned application as indicated below.

IN THE CLAIMS:

Please delete Claims 60-64 and 66 in accordance with an earlier election of species.

Please amend Claims 70 and 75 as follows:

70. (Amended) The cooling mechanism of Claim 65, wherein the support structure and the thermal exchange member are configured to position the substrate within the process chamber in the cooling position.

75. (Amended) The processing reactor of Claim 72, wherein the thermal exchange member is one of the plurality of walls defining the chamber.

PATENT

Case Docket No. ASMEEX.137C1

Date: January 2, 2002

Page 1

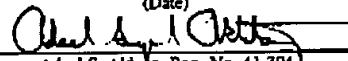
In re application of : Ivo Raaijmakers
 App. No. : 09/586,656
 Filed : May 30, 2000
 For : APPARATUS FOR
 THERMAL TREATMENT
 OF SUBSTRATES
 Examiner : L. Leo
 Art Unit : 3743

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

January 2, 2002

(Date)


 Adeel S. Akhtar, Reg. No. 41,394

COMMISSIONER FOR PATENTS
 WASHINGTON, D.C. 20231

Sir:

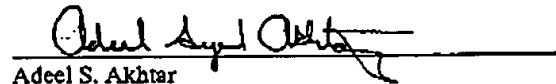
Transmitted herewith is a Response to Office Action in the above-identified application.

The fee has been calculated as shown below:

| CLAIMS AS FILED | | | | | | |
|--|---|---|---------------------------------------|------------------|-------|-------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL FEE |
| Total Claims | 18 | — | 24 | = 0 × | \$18 | = \$0 |
| Independent Claims | 3 | — | 4 | = 0 × | \$84 | = \$0 |
| If application has been amended to contain multiple dependent claim(s), then add | | | | | \$280 | = \$0 |
| Time Extension Fee | | | | | | \$0 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$0 |

(X) Terminal Disclaimer Under 37 CFR § 1.321(c)

(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.


 Adeel S. Akhtar
 Registration No. 41,394
 Attorney of Record

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